

EM 800

Abstimm- und Aussteuerungs-Anzeigeröhre

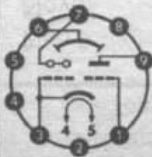
Tuning and modulation indicator

Pico 9
Noval

Größe 11
Outlines 11

Stift · Pin

- 1 g_T
- 2 —
- 3 k, g_L
- 4 f
- 5 f
- 6 L
- 7 st
- 8 —
- 9 a_T



$U_f = 6,3 V$
 I_f ca. 300 mA

$I_f = 300 mA$
 U_f ca. 6,3 V

indirekt geheizt
indir. heated

Stift 7 mit Stift 9 verbunden
Pin 7 connected to pin 9

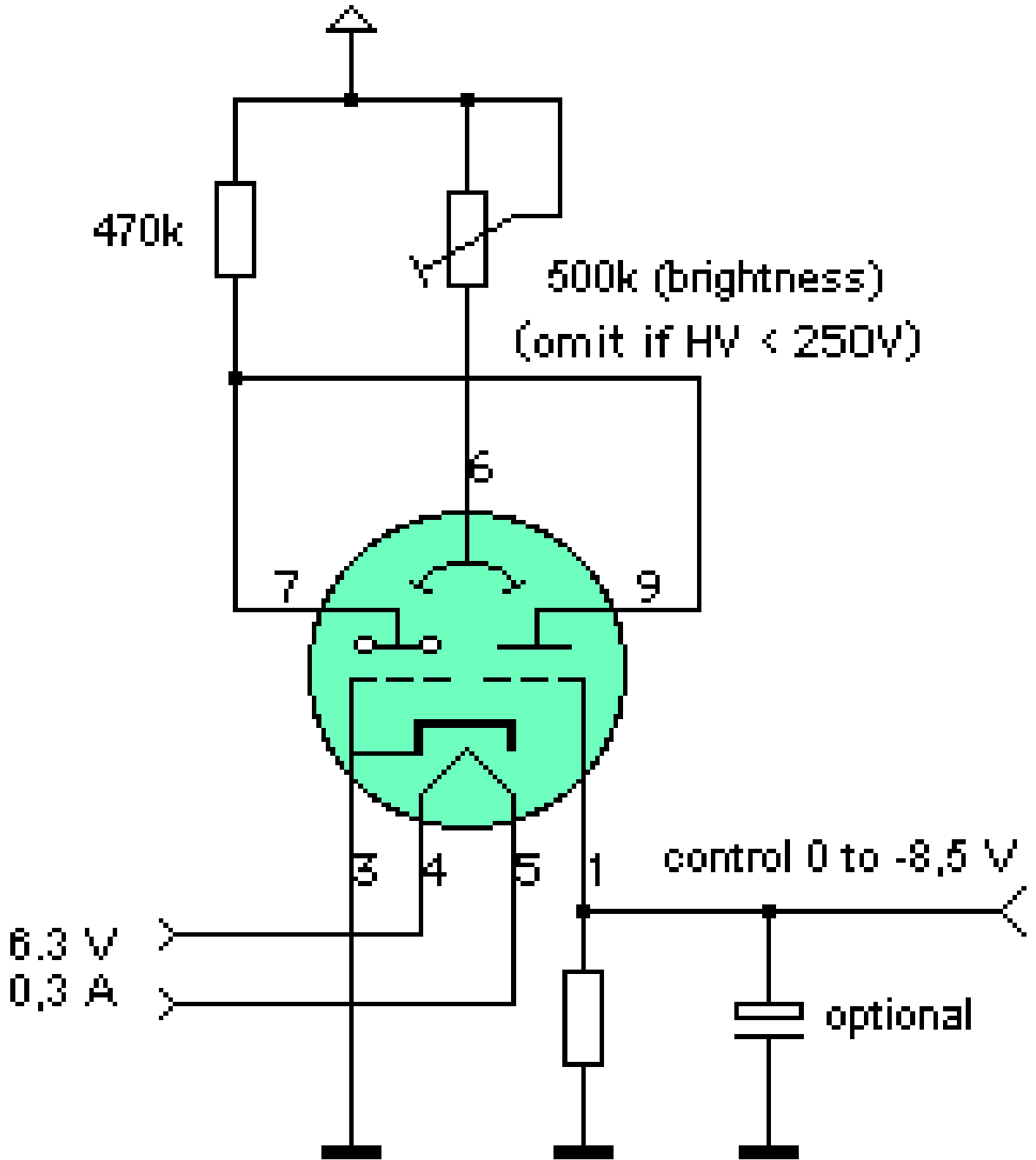
$U_L = U_b =$	200	240	V
$R_{a+st} =$	200	200	k Ω
$R_g =$	1	1	M Ω
$U_{bg} =$	0	-8,5	0
			-10 V
$I_L =$	0,8	1,4	1
			1,8 mA
$I_{a+st} =$	0,85	0,3	1
			0,35 mA
a	1 ... 4	30	0,5 ... 4
			30 mm

1) Bei $U_b > 250 V$ Vorwiderstand R_L in Leuchtschirm-Zuleitung vorgesehen.
At $U_b > 250 V$ resistor R_L in series with screen is necessary.

U_L 1)	= 250 V
U_{Lmin}	= 170 V
$U_a = U_{st}$	= 250 V
N_a	= 0,6 W
I_k	= 5 mA
R_g	= 3 M Ω
$U_{f/k}$	= $\pm 100 V$
$R_{f/k}$	= 100 k Ω
t_{Kolben}	= 120 $^{\circ}C$

250 V 1,5 mA max

+HV



470k

V

500k (brightness)

(omit if HV < 250V)

7

6

9

3

4

5

1

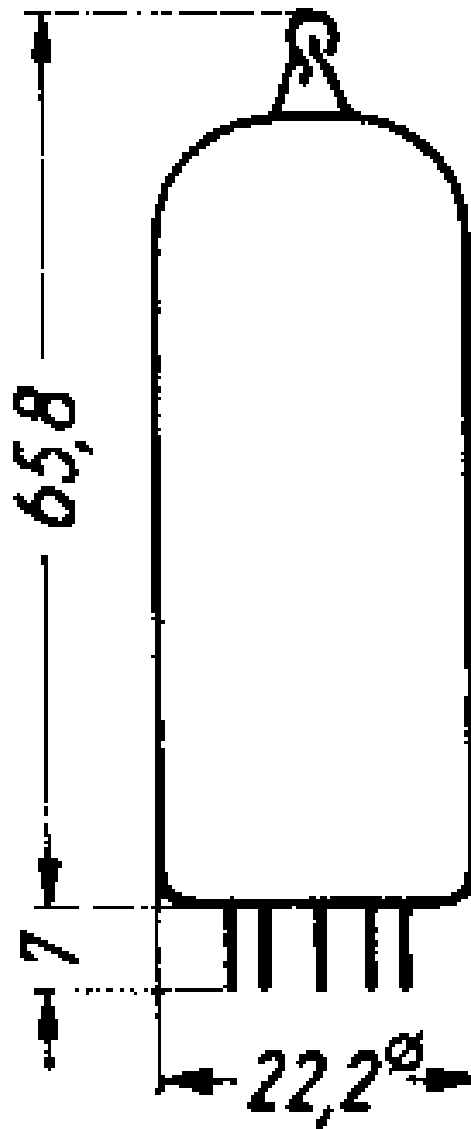
control 0 to -8,5 V

6.3 V

0,3 A

optional

11



Gewicht · Weight
ca. 18 g